



Follow-Up on Meeting to Discuss Analytical Methods and Lessons Learned

John Satterfield

to:

Cynthia Sonich-Mullin

06/28/2012 10:17 AM

Cc:

Ramona Trovato, Stephanie Timmermeyer, "Chris Hill (Regulatory)", Bert Smith, Mike Brownell

Hide Details

From: John Satterfield <john.satterfield@chk.com> Sort List...

To: Cynthia Sonich-Mullin/CI/USEPA/US@EPA

Cc: Ramona Trovato/DC/USEPA/US@EPA, Stephanie Timmermeyer

<stephanie.timmermeyer@chk.com>, "Chris Hill (Regulatory)" <chris.hill@chk.com>, Bert Smith <bert.smith@chk.com>, Mike Brownell <mike.brownell@chk.com>

Cindy – was nice meeting you last week on the rig tour in north central PA. I hope we were able to answer at least some of your questions related to shale gas exploration, production and development.

I'm following up on our brief discussion concerning the environmental sampling and analytical methods we use/prefer, variances in those procedures to account for interference from other constituents (for example, high-TDS produced water), and overall lessons-learned by our staff relative to those issues.

I believe it would be beneficial to discuss the recently released report by Weston that we commissioned. This report evaluated the split-sampling data Chesapeake's consultants collected during EPA's OCT/NOV 2011 Bradford County, PA Retrospective Study effort. We believe this is a valid approach in statistically comparing more recently collected sampling data with historical local and regional groundwater quality data sets. I've attached a link to the study in case you care to download it.

http://www.chk.com/news/articles/Pages/release_20120529.aspx

We can certainly facilitate such a meeting and make some of our technical staff available. Please let me know if there are any other issues besides what I've generally outlined above so that I can make sure the correct Chesapeake folks are present. We would also be more than happy to host you and your staff in OKC. If that's the case, we can also show your team our Reservoir Technology Center (i.e., core lab) and our 3D seismic data visualization room. We also have video conferencing capabilities to include those whose schedules or travel budget won't facilitate such a trip.

Alternatively we can travel to the Ada lab, EPQ headquarters in DC, Cincinnati, or some other EPA office or lab,

though we unfortunately won't be able to show you some of the science and engineering that occurs here in OKC.

Look forward to hearing from you and seeing what we can schedule!

Thank you,
John A Satterfield
Director Environmental and Regulatory Affairs
Chesapeake Energy Corporation
Office: (405)935-3171
Fax: (405)849-3171
E-mail: john.satterfield@chk.com

This email (and attachments if any) is intended only for the use of the individual or entity to which it is addressed, and may contain information that is confidential or privileged and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any).